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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/052,192	01/17/2002	Samuel I. Brandt	2002P00448 US	8677
7590 12/19/2006 Elsa Keller Intellectual Property Department Siemens Corporation 186 Wood Avenue South Iselin, NJ 08830			EXAMINER LE, LINH GIANG	
			ART UNIT	PAPER NUMBER
			3626	
SHORTENED STATUTORY PERIOD OF RESPONSE		MAIL DATE	DELIVERY MODE	
3 MONTHS		12/19/2006	PAPER	

**Please find below and/or attached an Office communication concerning this application or proceeding.**

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

<b>Office Action Summary</b>	<b>Application No.</b> 10/052,192	<b>Applicant(s)</b> BRANDT ET AL.	
	<b>Examiner</b> Michelle Linh-Giang Le	<b>Art Unit</b> 3626	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) ☒ Responsive to communication(s) filed on 03 October 2006.
- 2a) ☒ This action is **FINAL**.                      2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) ☒ Claim(s) 1-24 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-24 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |   |   |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)  | 5) <input type="checkbox"/> Notice of Informal Patent Application                       |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)<br>Paper No(s)/Mail Date <u>100306</u> | 6) <input type="checkbox"/> Other: _____  |

**DETAILED ACTION**

*Notice to Applicant*

1. This communication is in response to amendment filed 3 October 2006. Claims 1, 2, 18 and 21 have been amended. Claims 1-24 are pending.

***Double Patenting***

2. The double patenting rejection has been withdrawn.

***Claim Rejections - 35 USC § 102***

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

4. Claims 1-24 are rejected under 35 U.S.C. 102(e) as being anticipated by Dahlin (2004/0122701).

5. As per claim 1, Dahlin teaches in a system for scheduling a set of tasks to be performed by at least one individual to support healthcare delivery, a method for

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providing a user interface for processing an event representing a change in circumstances potentially affecting healthcare delivered to a patient (Dahlin; pg. 8, paras. 77-82;), comprising the steps of:

in response to user command, initiating generation of at least one display image supporting a user in (Dahlin; pg. 8, paras. 77-82);

identifying an event and an associated parameter (Dahlin; pg. 8, paras. 77-82);

designating a predetermined process is associated with said identified event by associating identifiers with said identified event and said identified parameter (Dahlin; pg. 8, paras. 77-82);

said predetermined process comprising a set of tasks to be performed by at least one individual to support healthcare delivery (Dahlin; pg. 8, paras. 77-82);

indicating said identified parameter is to be provided to said process in response to occurrence of said event (Dahlin; pg. 8, paras. 77-82);and

providing said identified parameter to said process using a map in at least one repository associating event identifiers and parameter identifiers (Dahlin; pg. 8, paras. 77-82);.

6. As per claim 2, Dahlin teaches:

Filtering messages identifying events using said map to exclude messages conveying event identifiers unassociated with said predetermined process from being passed to said process,

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wherein said at least one display image supports designating an executable procedure, for initiating a workflow process comprising a sequence of tasks to be performed by a worker or system, is associated with said identified event and wherein execution of said procedure is initiated in response to occurrence of said identified event (Dahlin; pg. 8, paras. 77-82);

7. As per claim 3, Dahlin teaches wherein said at least one display image supports designating a second process, comprising a scheduled sequence of tasks to be performed by at least one individual to support healthcare delivery, is associated with said identified event and determining said second process is to be at least one of, (a) replaced and (b) supplemented, by said predetermined process in response to occurrence of said identified event (Dahlin; pg. 10, para. 90).

8. As per claim 4, Dahlin teaches wherein said second process is supplemented by said predetermined process by at least one of the steps of, adding said tasks of said predetermined process to tasks of said second process, and substituting at least one of said tasks of said predetermined process for a task of said second process (Dahlin; pg. 9, para. 88 to pg. 10, para. 90).

9. As per claim 5, Dahlin teaches wherein said at least one display image supports designating a second process is to be at least one of, (a) replaced and (b) supplemented, by said predetermined process in response to occurrence of said

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identified event, said second process comprising a scheduled sequence of tasks to be performed by at least one individual to support healthcare delivery and is different to said predetermined process sequence of tasks (Dahlin; pg. 9, para. 88 to pg. 10, para. 90).

10. As per claim 6, Dahlin teaches wherein said at least one display image supports designating predetermined parameter verification criteria is associated with said associated parameter (Dahlin; pg. 9, para. 87 to pg. 10, para. 90).

11. As per claim 7, Dahlin does not expressly teach wherein said designated predetermined parameter verification criteria comprises at least one of, (a) a value range (b) a value type and (c) a parameter symbol check. However this is well known in the art (Dahlin; pg. 9, para. 79-80).

12. As per claim 8, Dahlin teaches wherein said associated parameter is for use by multiple different process task sequences and is stored at a location available for access by said multiple different process task sequences (Dahlin; pg. 8, para. 77-82).

13. As per claim 9, Dahlin teaches wherein said step of designating said predetermined process is associated with said identified event comprises designating an instance of said predetermined process is associated with said identified event (Dahlin; pg. 8, para. 78).

14. As per claim 10, Dahlin teaches including the step of searching a database containing records indicating active processes to identify active process instances of said predetermined process (Dahlin; pg. 5 para. 50).

15. As per claim 11, Dahlin teaches including the step of in response to user command via said at least one display image, storing at least one of, (a) an event identifier identifying said event, (b) a process identifier identifying said predetermined process and (c) an identifier identifying a particular instance of said predetermined process (Dahlin; pg. 8, 77-82 ).

16. As per claim 12, Dahlin teaches, wherein said event comprises at least one of, (a) an event resulting from action by healthcare personnel, (b) an event generated by an operating process, (c) an event generated by patient monitoring equipment and (d) an event generated by a medical device (Dahlin; pg. 6, para. 57).

17. As per claim 13, Dahlin teaches wherein said display image indicates to a user a mapping of a first label representing said event associated parameter used by said predetermined process to a corresponding second label representing said associated parameter used by a second process replaceable by

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said predetermined process upon occurrence of said event (Dahlin; pg. 8, paras. 77-82).

18. As per claim 14, Dahlin teaches, wherein said first label is different from said second label (Dahlin; pg. 8, paras. 77-82).

19. As per claim 15, Dahlin teaches wherein said at least one display image indicates individual tasks comprising said predetermined process (Dahlin; pg. 8, paras. 77-82).

20. As per claim 16, Dahlin teaches wherein said at least one display image supports user designation of a particular individual task of said individual tasks and said predetermined process is initiated from said user designated particular individual task upon occurrence of said event (Dahlin; pg. 8, paras. 77-82).

21. As per claim 17, Dahlin teaches wherein upon occurrence of said event, said predetermined process omits at least one task prior to said designated particular individual task (Dahlin; pg. 8, paras. 77-82).

22. Claims 18-24 repeat limitations taught by claims 1-17 and the reasons for rejection are incorporated herein.



***Response to Arguments***

23. Applicant's arguments with respect to claims 1-24 have been considered but are moot in view of the new ground(s) of rejection.

***Conclusion***

24. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

25. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Michelle Linh-Giang Le whose telephone number is 571-272-8207. The examiner can normally be reached on 8 AM - 5PM, M-F.


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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Joseph Thomas can be reached on 571-272-3600. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

  
LLe

~~C. LUKE GILLIGAN~~  
~~PATENT EXAMINER~~

  
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Primary PATENT EXAMINER